

Title (en)

METHOD OF DELIVERING A THERMOPLASTIC AND/OR CROSSLINKING RESIN TO A COMPOSITE LAMINATE STRUCTURE

Title (de)

VERFAHREN ZUR APPLIKATION EINES THERMOPLASTISCHEN UND/ODER VERNETZUNGSHARZES AUF EINE LAMINATVERBUNDSTRUKTUR

Title (fr)

PROCÉDÉ DE DISTRIBUTION D'UNE RÉSINE THERMOPLASTIQUE ET/OU DE RÉTICULATION À UNE STRUCTURE STRATIFIÉE COMPOSITE

Publication

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Application

EP 10734374 A 20100609

Priority

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Abstract (en)

[origin: US2009309260A1] The present invention provides a process for producing a prepreg of high modulus reinforcing fibers, the process comprising the steps of: a) providing a reinforcing fiber bundle layer wherein such bundle contains a thermoplastic and/or crosslinking resin within the fiber bundle; b) providing a layer of a thermoplastic and/or crosslinking material layer on at least one side of the high modulus fiber layer of step a); c) compressing the layers from step b) under an appropriate amount of heat and pressure, and thereby producing a prepreg of high modulus reinforcing fibers.

IPC 8 full level

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